PLASTECH ENGINEERED PRODUCTS SITE
ANDOVER, OHIO
DATA VALIDATION REPORT

Date: October 1, 2012
Laboratory: TestAmerica Laboratories, Inc. (TestAmerica), North Canton, Ohio
Laboratory Project #: 200-14741-1
Data Validation Performed By: Lisa Graczyk, Weston Solutions, Inc. (WESTON) Superfund Technical Assessment and Response Team (START)
Weston Analytical Work Order #/TDD #: 20405.016.001.1953.00/S05-0001-1208-016

This data validation report has been prepared by WESTON START under the START III Region V contract. This report documents the data validation for 8 waste liquid and 2 soil samples collected for the Plastech Engineered Products Site that were analyzed for the following parameters and U.S. Environmental Protection Agency (U.S. EPA) methods:

- Toxicity Characteristic Leaching Procedure (TCLP) Volatile Organic Compounds (VOC) by SW-846 Methods 1311 and 8260B
- TCLP Semivolatile Organic Compounds (SVOC) by SW-846 Methods 1311 and 8270C
- Polychlorinated Biphenyls (PCB) by SW-846 Method 8082
- TCLP Metals by SW-846 Methods 1311, 6010C, and 7470A
- Ignitability by SW-846 Method 1010
- pH by SW-846 Method 9041A

A level II data package was requested from TestAmerica. The data validation was conducted in general accordance with the U.S. EPA "Contract Laboratory Program National Functional Guidance for Superfund Organic Methods Data Review" dated June 2008 and "Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review" dated January 2010. The Attachment contains the results summary sheets with the hand-written qualifiers applied during data validation.

Data Validation Report
Plastech Engineered Products
TestAmerica Laboratories, Inc.
Laboratory Project #: 240-41741-1

TCLP VOCs by SW-846 METHODS 1311 AND 8260B

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
PL-D01-082912	240-14741-1	Liquid	8/29/2012	9/7/2012
PL-D01-082912-DP	240-14741-2	Liquid	8/29/2012	9/7/2012
PL-D02-082912	240-14741-3	Liquid	8/29/2012	9/7/2012
PL-D03-082912	240-14741-4	Liquid	8/29/2012	9/12/2012
PL-P01-082912	240-14741-9	Liquid	8/29/2012	9/7/2012
PL-S01-082912	240-14741-10	Liquid	8/29/2012	9/7/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection.

3. Blanks

Method blanks were analyzed with the TCLP VOC analyses. The method blanks were free of target compound contamination above the reporting limit.

4. Surrogate Results

The surrogate recovery results were within the laboratory-established quality control (QC) limits.

5. Laboratory Control Sample (LCS) Results

The LCS recoveries were within laboratory QC limits.

6. Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Results

A site-specific MS and MSD were not analyzed with this work order. No qualifications required.

7. Field Duplicate Results

Sample PL-D01-082912-DP is a field duplicate of sample PL-D01-082912. Only 2-butananoe was detected in the two samples. The relative percent difference (RPD) was less than a standard QC limit of 50 RPD or less (there is no established QC limit for field duplicates). Field duplicate results are acceptable.

8. Overall Assessment

The TCLP VOC data are acceptable for use based on the information received.

TCLP SVOCs by SW-846 METHODS 1311 AND 8270C

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
PL-D01-082912	240-14741-1	Liquid	8/29/2012	9/7/2012	9/10/2012
PL-D01-082912-DP	240-14741-2	Liquid	8/29/2012	9/7/2012	9/10/2012
PL-D02-082912	240-14741-3	Liquid	8/29/2012	9/7/2012	9/10/2012
PL-D03-082912	240-14741-4	Liquid	8/29/2012	9/7/2012	9/12/2012
PL-P01-082912	240-14741-9	Liquid	8/29/2012	9/7/2012	9/10/2012
PL-S01-082912	240-14741-10	Liquid	8/29/2012	9/7/2012	9/10/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from sample extraction to analysis.

3. Blanks

Method blanks were analyzed with the TCLP SVOC analyses. The method blanks were free of target compound contamination above the reporting limit.

4. Surrogate Results

Many of the surrogates could not be recovered due to high dilution factors of 50 to 100. No qualifications are required.

5. LCS Results

The LCS recoveries were within laboratory QC limits.

6. MS and MSD Results

A site-specific MS was analyzed using sample PL-D03-082912 as the spiked sample. The recoveries were within QC limits except for pentachlorophenol. For pentachlorophenol, the spike amount was less than four times the reporting limit and therefore could not be adequately recovered. No qualification is required in this instance.

7. Field Duplicate Results

Sample PL-D01-082912-DP is a field duplicate of sample PL-D01-082912. All TCLP SVOC results in these two samples were non-detect indicating good correlation between the samples.

8. Overall Assessment

The TCLP SVOC data are acceptable for use based on the information received.

PCBs by SW-846 METHOD 8082

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
PL-D03-082912	240-14741-4	Liquid	8/29/2012	9/4/2012	9/5/2012
PL-I01-082912	240-14741-7	Soil	8/29/2012	9/4/2012	9/6/2012
PL-I01-082912-DP	240-14741-8	Soil	8/29/2012	9/4/2012	9/6/2012
PL-S01-082912	240-14741-10	Liquid	8/29/2012	9/4/2012	9/5/2012
PL-T01-082912	240-14741-11	Liquid	8/29/2012	9/4/2012	9/5/2012
PL-T01-082912-DP	240-14741-12	Liquid	8/29/2012	9/4/2012	9/5/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

Method blanks were analyzed with the PCB analyses. The method blanks were free of target compound contamination above the reporting limit.

4. Surrogate Results

The surrogate recovery results were within the laboratory-established quality control QC limits except for in one sample where the surrogates weren't recovered due to sample dilution. No qualification is required.

5. LCS Results

The LCS recoveries were within laboratory QC limits.

6. MS and MSD Results

A site-specific MS and MSD were analyzed using sample PL-T01-082912-DP as the spiked sample. The percent recoveries and RPDs were within QC limits for target compounds.

7. Field Duplicate Results

Sample PL-I01-082912-DP is a field duplicate of sample PL-I01-082912 and sample PL-T01-082912-DP is a duplicate of sample PL-T01-082912. In both field duplicates, Arolcor 1260 was the only PCB detected.

For sample, PLI01-082912 and its field duplicate, the RPD for Aroclor 1260 was 63. This is somewhat elevated and indicates some sample heterogeneity associated with the soil samples for PCBs.

For sample PL-T01-082912 and its duplicate, the RPD was 0 indicating excellent correlation between these samples.

8. Overall Assessment

The PCB data are acceptable for use based on the information received.

Data Validation Report
Plastech Engineered Products
TestAmerica Laboratories, Inc.
Laboratory Project #: 240-41741-1

TCLP METALS BY SW-846 METHODS 1311, 6010C, AND 7470A

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
PL-D01-082912	240-14741-1	Liquid	8/29/2012	9/10/2012
PL-D01-082912-DP	240-14741-2	Liquid	8/29/2012	9/10/2012
PL-D02-082912	240-14741-3	Liquid	8/29/2012	9/10/2012
PL-D03-082912	240-14741-4	Liquid	8/29/2012	9/7/2012 - 9/10/2012
PL-P01-082912	240-14741-9	Liquid	8/29/2012	9/10/2012
PL-S01-082912	240-14741-10	Liquid	8/29/2012	9/10/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 28 days from sample collection to analysis for mercury and 180 days from sample collection to analysis for all other metals.

3. Blank Results

Method blanks were analyzed with the TCLP metals analysis. The blanks were free of target analyte contamination above the reporting limits. Barium and selenium were detected below the reporting limit. Those TCLP barium and selenium results detected below the reporting limit and at a similar concentration to the blank (less than 10 times) were flagged "U" as not detected.

4. LCS Results

The LCS recoveries were within the laboratory-established QC limits.

5. MS and MSD Results

A site-specific MS and MSD were not analyzed with this work order. No qualifications are required.

6. Field Duplicate Results

Sample PL-D01-082912-DP is a field duplicate of sample PL-D01-08291. For detected metals, the RPDs were less than a standard QC limit of 50 RPD or less (there is no established QC limit for field duplicates). Field duplicate results are acceptable.

7. Overall Assessment

The TCLP metals data are acceptable for use as qualified based on the information received.

GENERAL CHEMISTRY PARAMETERS (Ignitability by 1010 and pH by 9041A)

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
PL-D01-082912	240-14741-1	Liquid	8/29/2012	9/1/2012 – 9/6/2012
PL-D01-082912-DP	240-14741-2	Liquid	8/29/2012	9/1/2012 – 9/6/2012
PL-D02-082912	240-14741-3	Liquid	8/29/2012	9/1/2012 – 9/7/2012
PL-D03-082912	240-14741-4	Liquid	8/29/2012	9/1/2012 – 9/7/2012
PL-P01-082912	240-14741-9	Liquid	8/29/2012	9/1/2012 – 9/6/2012
PL-S01-082912	240-14741-10	Liquid	8/29/2012	9/1/2012 – 9/7/2012

2. Holding Times

The holding times were acceptable. Note that the laboratory flagged the pH results with an "HF" to indicate that this is a field parameter with a holding time of 15 minutes. Because the samples from the Plastech site are high-hazard waste samples, and not water samples, the holding time of 3 days is acceptable and no qualifications were applied.

3. LCS Results

An LCS was analyzed with the flashpoint analysis and was within the laboratory-established QC limits.

4. Duplicate Results

The RPDs were within QC limits for laboratory duplicates.

5. Field Duplicate Results

Sample PL-D01-082912-DP is a field duplicate of sample PL-D01-08291. The RPDs were less than a standard QC limit of 50 RPD or less (there is no established QC limit for field duplicates). Field duplicate results are acceptable.

6. Overall Assessment

The ignitability and pH data are acceptable for use based on the information received.

Data Validation Report
Plastech Engineered Products
TestAmerica Laboratories, Inc.
Laboratory Project #: 240-41741-1

ATTACHMENT

TESTAMERICA LABORATORIES, INC.
RESULTS SUMMARY WITH QUALIFIERS

Client: Weston Solutions, Inc.
Project/Site: Plastech - 1942

TestAmerica Job ID: 240-14741-1

Client Sample ID: PL-D01-082912
Date Collected: 08/29/12 14:07
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-1
Matrix: Waste

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.50	U	0.50	0.19	mg/L			09/07/12 18:52	20
1,2-Dichloroethane	0.50	U	0.50	0.22	mg/L			09/07/12 18:52	20
2-Butanone (MEK)	2.7	J	5.0	0.57	mg/L			09/07/12 18:52	20
Benzene	0.50	U	0.50	0.13	mg/L			09/07/12 18:52	20
Carbon tetrachloride	0.50	U	0.50	0.13	mg/L			09/07/12 18:52	20
Chlorobenzene	0.50	U	0.50	0.15	mg/L			09/07/12 18:52	20
Chloroform	0.50	U	0.50	0.16	mg/L			09/07/12 18:52	20
Tetrachloroethene	0.50	U	0.50	0.29	mg/L			09/07/12 18:52	20
Trichloroethene	0.50	U	0.50	0.17	mg/L			09/07/12 18:52	20
Vinyl chloride	0.50	U	0.50	0.22	mg/L			09/07/12 18:52	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 121*		*09/07/12 18:52*	*20*
4-Bromofluorobenzene (Surr)	*100*		*70 - 124*		*09/07/12 18:52*	*20*
Toluene-d8 (Surr)	*105*		*90 - 115*		*09/07/12 18:52*	*20*
Dibromofluoromethane (Surr)	*125*		*84 - 128*		*09/07/12 18:52*	*20*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	14	U	14	1.2	mg/L		09/07/12 07:50	09/10/12 17:30	100
2,4,5-Trichlorophenol	69	U	69	1.0	mg/L		09/07/12 07:50	09/10/12 17:30	100
2,4,6-Trichlorophenol	69	U	69	2.8	mg/L		09/07/12 07:50	09/10/12 17:30	100
2,4-Dinitrotoluene	69	U	69	0.93	mg/L		09/07/12 07:50	09/10/12 17:30	100
Hexachlorobenzene	69	U	69	0.35	mg/L		09/07/12 07:50	09/10/12 17:30	100
Hexachlorobutadiene	69	U	69	0.93	mg/L		09/07/12 07:50	09/10/12 17:30	100
Hexachloroethane	69	U	69	2.8	mg/L		09/07/12 07:50	09/10/12 17:30	100
3 & 4 Methylphenol	140	U	140	2.6	mg/L		09/07/12 07:50	09/10/12 17:30	100
2-Methylphenol	14	U	14	2.8	mg/L		09/07/12 07:50	09/10/12 17:30	100
Nitrobenzene	14	U	14	0.14	mg/L		09/07/12 07:50	09/10/12 17:30	100
Pentachlorophenol	140	U	140	8.3	mg/L		09/07/12 07:50	09/10/12 17:30	100
Pyridine	69	U	69	1.2	mg/L		09/07/12 07:50	09/10/12 17:30	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*0*	*X*	*30 - 110*	*09/07/12 07:50*	*09/10/12 17:30*	*100*
2-Fluorophenol (Surr)	*0*	*X*	*20 - 110*	*09/07/12 07:50*	*09/10/12 17:30*	*100*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*23 - 110*	*09/07/12 07:50*	*09/10/12 17:30*	*100*
Nitrobenzene-d5 (Surr)	*0*	*X*	*28 - 110*	*09/07/12 07:50*	*09/10/12 17:30*	*100*
Phenol-d5 (Surr)	*0*	*X*	*21 - 110*	*09/07/12 07:50*	*09/10/12 17:30*	*100*
Terphenyl-d14 (Surr)	*0*	*X*	*48 - 110*	*09/07/12 07:50*	*09/10/12 17:30*	*100*

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0	U	2.0	0.013	mg/L		09/07/12 08:18	09/10/12 12:02	4
Barium	0.032	~~J B~~ U	40	0.0027	mg/L		09/07/12 08:18	09/10/12 12:02	4
Cadmium	0.40	U	0.40	0.0026	mg/L		09/07/12 08:18	09/10/12 12:02	4
Chromium	0.019	J	2.0	0.0088	mg/L		09/07/12 08:18	09/10/12 12:02	4
Lead	0.13	J	2.0	0.0076	mg/L		09/07/12 08:18	09/10/12 12:02	4
Selenium	0.087	J B	1.0	0.016	mg/L		09/07/12 08:18	09/10/12 12:02	4
Silver	2.0	U	2.0	0.0088	mg/L		09/07/12 08:18	09/10/12 12:02	4

LD 10/1/12

Client: Weston Solutions, Inc.
Project/Site: Plastech - 1942

TestAmerica Job ID: 240-14741-1

Client Sample ID: PL-D01-082912
Date Collected: 08/29/12 14:07
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-1
Matrix: Waste

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.012	mg/L		09/07/12 14:45	09/10/12 11:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	>180		1.00	1.00	Degrees F			09/06/12 08:21	1
pH	14	HF			SU			09/01/12 12:18	1

Client: Weston Solutions, Inc.
Project/Site: Plastech - 1942

TestAmerica Job ID: 240-14741-1

Client Sample ID: PL-D01-082912-DP
Date Collected: 08/29/12 14:07
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-2
Matrix: Waste

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.50	U	0.50	0.19	mg/L			09/07/12 19:17	20
1,2-Dichloroethane	0.50	U	0.50	0.22	mg/L			09/07/12 19:17	20
2-Butanone (MEK)	3.8	J	5.0	0.57	mg/L			09/07/12 19:17	20
Benzene	0.50	U	0.50	0.13	mg/L			09/07/12 19:17	20
Carbon tetrachloride	0.50	U	0.50	0.13	mg/L			09/07/12 19:17	20
Chlorobenzene	0.50	U	0.50	0.15	mg/L			09/07/12 19:17	20
Chloroform	0.50	U	0.50	0.16	mg/L			09/07/12 19:17	20
Tetrachloroethene	0.50	U	0.50	0.29	mg/L			09/07/12 19:17	20
Trichloroethene	0.50	U	0.50	0.17	mg/L			09/07/12 19:17	20
Vinyl chloride	0.50	U	0.50	0.22	mg/L			09/07/12 19:17	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 121*		*09/07/12 19:17*	*20*
4-Bromofluorobenzene (Surr)	*103*		*70 - 124*		*09/07/12 19:17*	*20*
Toluene-d8 (Surr)	*110*		*90 - 115*		*09/07/12 19:17*	*20*
Dibromofluoromethane (Surr)	*118*		*84 - 128*		*09/07/12 19:17*	*20*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	15	U	15	1.3	mg/L		09/07/12 07:50	09/10/12 17:49	100
2,4,5-Trichlorophenol	74	U	74	1.1	mg/L		09/07/12 07:50	09/10/12 17:49	100
2,4,6-Trichlorophenol	74	U	74	3.0	mg/L		09/07/12 07:50	09/10/12 17:49	100
2,4-Dinitrotoluene	74	U	74	1.0	mg/L		09/07/12 07:50	09/10/12 17:49	100
Hexachlorobenzene	74	U	74	0.37	mg/L		09/07/12 07:50	09/10/12 17:49	100
Hexachlorobutadiene	74	U	74	1.0	mg/L		09/07/12 07:50	09/10/12 17:49	100
Hexachloroethane	74	U	74	3.0	mg/L		09/07/12 07:50	09/10/12 17:49	100
3 & 4 Methylphenol	150	U	150	2.8	mg/L		09/07/12 07:50	09/10/12 17:49	100
2-Methylphenol	15	U	15	3.0	mg/L		09/07/12 07:50	09/10/12 17:49	100
Nitrobenzene	15	U	15	0.15	mg/L		09/07/12 07:50	09/10/12 17:49	100
Pentachlorophenol	150	U	150	8.9	mg/L		09/07/12 07:50	09/10/12 17:49	100
Pyridine	74	U	74	1.3	mg/L		09/07/12 07:50	09/10/12 17:49	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*0*	*X*	*30 - 110*	*09/07/12 07:50*	*09/10/12 17:49*	*100*
2-Fluorophenol (Surr)	*0*	*X*	*20 - 110*	*09/07/12 07:50*	*09/10/12 17:49*	*100*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*23 - 110*	*09/07/12 07:50*	*09/10/12 17:49*	*100*
Nitrobenzene-d5 (Surr)	*0*	*X*	*28 - 110*	*09/07/12 07:50*	*09/10/12 17:49*	*100*
Phenol-d5 (Surr)	*0*	*X*	*21 - 110*	*09/07/12 07:50*	*09/10/12 17:49*	*100*
Terphenyl-d14 (Surr)	*0*	*X*	*48 - 110*	*09/07/12 07:50*	*09/10/12 17:49*	*100*

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.014	J	2.0	0.013	mg/L		09/07/12 08:18	09/10/12 12:08	4
Barium	0.029	~~J B~~ U	40	0.0027	mg/L		09/07/12 08:18	09/10/12 12:08	4
Cadmium	0.40	U	0.40	0.0026	mg/L		09/07/12 08:18	09/10/12 12:08	4
Chromium	0.029	J	2.0	0.0088	mg/L		09/07/12 08:18	09/10/12 12:08	4
Lead	0.18	J	2.0	0.0076	mg/L		09/07/12 08:18	09/10/12 12:08	4
Selenium	0.13	J B	1.0	0.016	mg/L		09/07/12 08:18	09/10/12 12:08	4
Silver	2.0	U	2.0	0.0088	mg/L		09/07/12 08:18	09/10/12 12:08	4

ZD 10/1/12

Client: Weston Solutions, Inc.
Project/Site: Plastech - 1942

TestAmerica Job ID: 240-14741-1

Client Sample ID: PL-D01-082912-DP
Date Collected: 08/29/12 14:07
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-2
Matrix: Waste

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.012	mg/L		09/07/12 14:45	09/10/12 11:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	>180		1.00	1.00	Degrees F			09/06/12 10:09	1
pH	14	HF			SU			09/01/12 12:44	1

Client: Weston Solutions, Inc.
Project/Site: Plastech - 1942

TestAmerica Job ID: 240-14741-1

Client Sample ID: PL-D02-082912
Date Collected: 08/29/12 14:12
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-3
Matrix: Waste

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.025	U	0.025	0.0095	mg/L			09/07/12 19:43	1
1,2-Dichloroethane	0.025	U	0.025	0.011	mg/L			09/07/12 19:43	1
2-Butanone (MEK)	0.25	U	0.25	0.029	mg/L			09/07/12 19:43	1
Benzene	0.025	U	0.025	0.0065	mg/L			09/07/12 19:43	1
Carbon tetrachloride	0.025	U	0.025	0.0065	mg/L			09/07/12 19:43	1
Chlorobenzene	0.025	U	0.025	0.0075	mg/L			09/07/12 19:43	1
Chloroform	0.025	U	0.025	0.0080	mg/L			09/07/12 19:43	1
Tetrachloroethene	0.025	U	0.025	0.015	mg/L			09/07/12 19:43	1
Trichloroethene	0.025	U	0.025	0.0085	mg/L			09/07/12 19:43	1
Vinyl chloride	0.025	U	0.025	0.011	mg/L			09/07/12 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 121*		*09/07/12 19:43*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 124*		*09/07/12 19:43*	*1*
Toluene-d8 (Surr)	*108*		*90 - 115*		*09/07/12 19:43*	*1*
Dibromofluoromethane (Surr)	*116*		*84 - 128*		*09/07/12 19:43*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.080	U	0.080	0.0068	mg/L		09/07/12 07:50	09/10/12 18:28	20
2,4,5-Trichlorophenol	0.40	U	0.40	0.0060	mg/L		09/07/12 07:50	09/10/12 18:28	20
2,4,6-Trichlorophenol	0.40	U	0.40	0.016	mg/L		09/07/12 07:50	09/10/12 18:28	20
2,4-Dinitrotoluene	0.40	U	0.40	0.0054	mg/L		09/07/12 07:50	09/10/12 18:28	20
Hexachlorobenzene	0.40	U	0.40	0.0020	mg/L		09/07/12 07:50	09/10/12 18:28	20
Hexachlorobutadiene	0.40	U	0.40	0.0054	mg/L		09/07/12 07:50	09/10/12 18:28	20
Hexachloroethane	0.40	U	0.40	0.016	mg/L		09/07/12 07:50	09/10/12 18:28	20
3 & 4 Methylphenol	0.80	U	0.80	0.015	mg/L		09/07/12 07:50	09/10/12 18:28	20
2-Methylphenol	0.080	U	0.080	0.016	mg/L		09/07/12 07:50	09/10/12 18:28	20
Nitrobenzene	0.080	U	0.080	0.00080	mg/L		09/07/12 07:50	09/10/12 18:28	20
Pentachlorophenol	0.80	U	0.80	0.048	mg/L		09/07/12 07:50	09/10/12 18:28	20
Pyridine	0.40	U	0.40	0.0070	mg/L		09/07/12 07:50	09/10/12 18:28	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*59*		*30 - 110*	*09/07/12 07:50*	*09/10/12 18:28*	*20*
2-Fluorophenol (Surr)	*58*		*20 - 110*	*09/07/12 07:50*	*09/10/12 18:28*	*20*
2,4,6-Tribromophenol (Surr)	*62*		*23 - 110*	*09/07/12 07:50*	*09/10/12 18:28*	*20*
Nitrobenzene-d5 (Surr)	*60*		*28 - 110*	*09/07/12 07:50*	*09/10/12 18:28*	*20*
Phenol-d5 (Surr)	*56*		*21 - 110*	*09/07/12 07:50*	*09/10/12 18:28*	*20*
Terphenyl-d14 (Surr)	*71*		*48 - 110*	*09/07/12 07:50*	*09/10/12 18:28*	*20*

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.50	U	0.50	0.0032	mg/L		09/07/12 08:18	09/10/12 12:13	1
Barium	**0.0066**	~~J B~~ U	10	0.00067	mg/L		09/07/12 08:18	09/10/12 12:13	1
Cadmium	0.10	U	0.10	0.00066	mg/L		09/07/12 08:18	09/10/12 12:13	1
Chromium	**0.0036**	J	0.50	0.0022	mg/L		09/07/12 08:18	09/10/12 12:13	1
Lead	**0.0067**	J	0.50	0.0019	mg/L		09/07/12 08:18	09/10/12 12:13	1
Selenium	**0.0047**	~~J B~~ U	0.25	0.0041	mg/L		09/07/12 08:18	09/10/12 12:13	1
Silver	0.50	U	0.50	0.0022	mg/L		09/07/12 08:18	09/10/12 12:13	1

JY 10/1/12

Client: Weston Solutions, Inc.
Project/Site: Plastech - 1942

TestAmerica Job ID: 240-14741-1

Client Sample ID: PL-D02-082912
Date Collected: 08/29/12 14:12
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-3
Matrix: Waste

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0020	U	0.0020	0.00012	mg/L		09/07/12 14:45	09/10/12 11:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	>180		1.00	1.00	Degrees F			09/07/12 07:18	1
pH	8.0	HF			SU			09/01/12 12:15	1

Client Sample ID: PL-D03-082912
Date Collected: 08/29/12 15:10
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-4
Matrix: Waste

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.50	U	0.50	0.0038	mg/L		09/11/12 22:02	09/12/12 22:32	1
1,2-Dichloroethane	0.50	U	0.50	0.0044	mg/L		09/11/12 22:02	09/12/12 22:32	1
2-Butanone (MEK)	0.32	J	5.0	0.012	mg/L		09/11/12 22:02	09/12/12 22:32	1
Benzene	0.50	U	0.50	0.0026	mg/L		09/11/12 22:02	09/12/12 22:32	1
Carbon tetrachloride	0.50	U	0.50	0.0026	mg/L		09/11/12 22:02	09/12/12 22:32	1
Chlorobenzene	0.50	U	0.50	0.0030	mg/L		09/11/12 22:02	09/12/12 22:32	1
Chloroform	0.50	U	0.50	0.0032	mg/L		09/11/12 22:02	09/12/12 22:32	1
Tetrachloroethene	0.50	U	0.50	0.0060	mg/L		09/11/12 22:02	09/12/12 22:32	1
Trichloroethene	0.50	U	0.50	0.0034	mg/L		09/11/12 22:02	09/12/12 22:32	1
Vinyl chloride	0.50	U	0.50	0.0044	mg/L		09/11/12 22:02	09/12/12 22:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*39 - 128*	*09/11/12 22:02*	*09/12/12 22:32*	*1*
4-Bromofluorobenzene (Surr)	*76*		*26 - 141*	*09/11/12 22:02*	*09/12/12 22:32*	*1*
Toluene-d8 (Surr)	*72*		*33 - 134*	*09/11/12 22:02*	*09/12/12 22:32*	*1*
Dibromofluoromethane (Surr)	*89*		*30 - 122*	*09/11/12 22:02*	*09/12/12 22:32*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	100	U	100	8.5	mg/L		09/07/12 10:23	09/12/12 17:08	20
2,4,5-Trichlorophenol	500	U	500	7.5	mg/L		09/07/12 10:23	09/12/12 17:08	20
2,4,6-Trichlorophenol	500	U	500	20	mg/L		09/07/12 10:23	09/12/12 17:08	20
2,4-Dinitrotoluene	500	U	500	6.8	mg/L		09/07/12 10:23	09/12/12 17:08	20
Hexachlorobenzene	500	U	500	2.5	mg/L		09/07/12 10:23	09/12/12 17:08	20
Hexachlorobutadiene	500	U	500	6.8	mg/L		09/07/12 10:23	09/12/12 17:08	20
Hexachloroethane	500	U	500	20	mg/L		09/07/12 10:23	09/12/12 17:08	20
3 & 4 Methylphenol	1000	U	1000	19	mg/L		09/07/12 10:23	09/12/12 17:08	20
2-Methylphenol	100	U	100	20	mg/L		09/07/12 10:23	09/12/12 17:08	20
Nitrobenzene	100	U	100	1.0	mg/L		09/07/12 10:23	09/12/12 17:08	20
Pentachlorophenol	1000	U	1000	60	mg/L		09/07/12 10:23	09/12/12 17:08	20
Pyridine	500	U	500	8.8	mg/L		09/07/12 10:23	09/12/12 17:08	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*27 - 110*	*09/07/12 10:23*	*09/12/12 17:08*	*20*
2-Fluorophenol (Surr)	*76*		*10 - 110*	*09/07/12 10:23*	*09/12/12 17:08*	*20*
2,4,6-Tribromophenol (Surr)	*23*		*15 - 110*	*09/07/12 10:23*	*09/12/12 17:08*	*20*
Nitrobenzene-d5 (Surr)	*83*		*27 - 110*	*09/07/12 10:23*	*09/12/12 17:08*	*20*
Phenol-d5 (Surr)	*72*		*20 - 110*	*09/07/12 10:23*	*09/12/12 17:08*	*20*
Terphenyl-d14 (Surr)	*78*		*38 - 110*	*09/07/12 10:23*	*09/12/12 17:08*	*20*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	9300	U	9300	1800	ug/Kg		09/04/12 15:44	09/05/12 12:38	10
Aroclor-1221	9300	U	9300	2100	ug/Kg		09/04/12 15:44	09/05/12 12:38	10
Aroclor-1232	9300	U	9300	1600	ug/Kg		09/04/12 15:44	09/05/12 12:38	10
Aroclor-1242	9300	U	9300	2700	ug/Kg		09/04/12 15:44	09/05/12 12:38	10
Aroclor-1248	9300	U	9300	1900	ug/Kg		09/04/12 15:44	09/05/12 12:38	10
Aroclor-1254	9300	U	9300	1100	ug/Kg		09/04/12 15:44	09/05/12 12:38	10
Aroclor-1260	9300	U	9300	1200	ug/Kg		09/04/12 15:44	09/05/12 12:38	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*105*		*29 - 173*	*09/04/12 15:44*	*09/05/12 12:38*	*10*

Client: Weston Solutions, Inc.
Project/Site: Plastech - 1942

TestAmerica Job ID: 240-14741-1

Client Sample ID: PL-D03-082912
Date Collected: 08/29/12 15:10
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-4
Matrix: Waste

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*13 - 185*	*09/04/12 15:44*	*09/05/12 12:38*	*10*

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.50	U	0.50	0.30	mg/L		09/07/12 08:34	09/10/12 13:21	1
Barium	**4.6**	**J B**	10	0.071	mg/L		09/07/12 08:34	09/10/12 13:21	1
Cadmium	**0.66**		0.10	0.036	mg/L		09/07/12 08:34	09/10/12 13:21	1
Chromium	**0.50**		0.50	0.20	mg/L		09/07/12 08:34	09/10/12 13:21	1
Lead	**8.9**		0.50	0.19	mg/L		09/07/12 08:34	09/10/12 13:21	1
Selenium	0.50	U	0.50	0.45	mg/L		09/07/12 08:34	09/10/12 13:21	1
Silver	0.50	U	0.50	0.10	mg/L		09/07/12 08:34	09/10/12 13:21	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.033	U	0.033	0.015	mg/L		09/07/12 11:25	09/07/12 14:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	**>180**		1.00	1.00	Degrees F			09/07/12 07:41	1
pH	**6.0**	**HF**			SU			09/01/12 12:28	1

Client: Weston Solutions, Inc.
Project/Site: Plastech - 1942

TestAmerica Job ID: 240-14741-1

Client Sample ID: PL-I01-082912
Date Collected: 08/29/12 13:50
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-7
Matrix: Solid
Percent Solids: 65.3

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	250	U	250	160	ug/Kg	☼	09/04/12 11:36	09/06/12 10:35	5
Aroclor-1221	250	U	250	120	ug/Kg	☼	09/04/12 11:36	09/06/12 10:35	5
Aroclor-1232	250	U	250	110	ug/Kg	☼	09/04/12 11:36	09/06/12 10:35	5
Aroclor-1242	250	U	250	100	ug/Kg	☼	09/04/12 11:36	09/06/12 10:35	5
Aroclor-1248	250	U	250	130	ug/Kg	☼	09/04/12 11:36	09/06/12 10:35	5
Aroclor-1254	250	U	250	130	ug/Kg	☼	09/04/12 11:36	09/06/12 10:35	5
Aroclor-1260	430		250	130	ug/Kg	☼	09/04/12 11:36	09/06/12 10:35	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*64*		*29 - 151*	*09/04/12 11:36*	*09/06/12 10:35*	*5*
DCB Decachlorobiphenyl	*66*		*14 - 163*	*09/04/12 11:36*	*09/06/12 10:35*	*5*

Client: Weston Solutions, Inc.
Project/Site: Plastech - 1942

TestAmerica Job ID: 240-14741-1

Client Sample ID: PL-I01-082912-DP
Date Collected: 08/29/12 13:50
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-8
Matrix: Solid
Percent Solids: 59.5

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	560	U	560	360	ug/Kg	☼	09/04/12 11:36	09/06/12 10:50	10
Aroclor-1221	560	U	560	270	ug/Kg	☼	09/04/12 11:36	09/06/12 10:50	10
Aroclor-1232	560	U	560	240	ug/Kg	☼	09/04/12 11:36	09/06/12 10:50	10
Aroclor-1242	560	U	560	220	ug/Kg	☼	09/04/12 11:36	09/06/12 10:50	10
Aroclor-1248	560	U	560	290	ug/Kg	☼	09/04/12 11:36	09/06/12 10:50	10
Aroclor-1254	560	U	560	290	ug/Kg	☼	09/04/12 11:36	09/06/12 10:50	10
Aroclor-1260	830		560	290	ug/Kg	☼	09/04/12 11:36	09/06/12 10:50	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*X*	*29 - 151*	*09/04/12 11:36*	*09/06/12 10:50*	*10*
DCB Decachlorobiphenyl	*0*	*X*	*14 - 163*	*09/04/12 11:36*	*09/06/12 10:50*	*10*

Client: Weston Solutions, Inc.
Project/Site: Plastech - 1942

TestAmerica Job ID: 240-14741-1

Client Sample ID: PL-P01-082912
Date Collected: 08/29/12 13:33
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-9
Matrix: Waste

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.10	U	0.10	0.038	mg/L			09/07/12 20:08	4
1,2-Dichloroethane	0.10	U	0.10	0.044	mg/L			09/07/12 20:08	4
2-Butanone (MEK)	1.0	U	1.0	0.11	mg/L			09/07/12 20:08	4
Benzene	0.10	U	0.10	0.026	mg/L			09/07/12 20:08	4
Carbon tetrachloride	0.10	U	0.10	0.026	mg/L			09/07/12 20:08	4
Chlorobenzene	0.10	U	0.10	0.030	mg/L			09/07/12 20:08	4
Chloroform	0.10	U	0.10	0.032	mg/L			09/07/12 20:08	4
Tetrachloroethene	0.10	U	0.10	0.058	mg/L			09/07/12 20:08	4
Trichloroethene	0.10	U	0.10	0.034	mg/L			09/07/12 20:08	4
Vinyl chloride	0.10	U	0.10	0.044	mg/L			09/07/12 20:08	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 121*		*09/07/12 20:08*	*4*
4-Bromofluorobenzene (Surr)	*93*		*70 - 124*		*09/07/12 20:08*	*4*
Toluene-d8 (Surr)	*106*		*90 - 115*		*09/07/12 20:08*	*4*
Dibromofluoromethane (Surr)	*118*		*84 - 128*		*09/07/12 20:08*	*4*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.80	U	0.80	0.068	mg/L		09/07/12 07:50	09/10/12 18:09	50
2,4,5-Trichlorophenol	4.0	U	4.0	0.060	mg/L		09/07/12 07:50	09/10/12 18:09	50
2,4,6-Trichlorophenol	4.0	U	4.0	0.16	mg/L		09/07/12 07:50	09/10/12 18:09	50
2,4-Dinitrotoluene	4.0	U	4.0	0.054	mg/L		09/07/12 07:50	09/10/12 18:09	50
Hexachlorobenzene	4.0	U	4.0	0.020	mg/L		09/07/12 07:50	09/10/12 18:09	50
Hexachlorobutadiene	4.0	U	4.0	0.054	mg/L		09/07/12 07:50	09/10/12 18:09	50
Hexachloroethane	4.0	U	4.0	0.16	mg/L		09/07/12 07:50	09/10/12 18:09	50
3 & 4 Methylphenol	8.0	U	8.0	0.15	mg/L		09/07/12 07:50	09/10/12 18:09	50
2-Methylphenol	0.80	U	0.80	0.16	mg/L		09/07/12 07:50	09/10/12 18:09	50
Nitrobenzene	0.80	U	0.80	0.0080	mg/L		09/07/12 07:50	09/10/12 18:09	50
Pentachlorophenol	8.0	U	8.0	0.48	mg/L		09/07/12 07:50	09/10/12 18:09	50
Pyridine	4.0	U	4.0	0.070	mg/L		09/07/12 07:50	09/10/12 18:09	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*0*	*X*	*30 - 110*	*09/07/12 07:50*	*09/10/12 18:09*	*50*
2-Fluorophenol (Surr)	*0*	*X*	*20 - 110*	*09/07/12 07:50*	*09/10/12 18:09*	*50*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*23 - 110*	*09/07/12 07:50*	*09/10/12 18:09*	*50*
Nitrobenzene-d5 (Surr)	*0*	*X*	*28 - 110*	*09/07/12 07:50*	*09/10/12 18:09*	*50*
Phenol-d5 (Surr)	*0*	*X*	*21 - 110*	*09/07/12 07:50*	*09/10/12 18:09*	*50*
Terphenyl-d14 (Surr)	*0*	*X*	*48 - 110*	*09/07/12 07:50*	*09/10/12 18:09*	*50*

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0	U	2.0	0.013	mg/L		09/07/12 08:18	09/10/12 12:19	1
Barium	**0.031**	**J B** U	40	0.0027	mg/L		09/07/12 08:18	09/10/12 12:19	1
Cadmium	0.40	U	0.40	0.0026	mg/L		09/07/12 08:18	09/10/12 12:19	1
Chromium	**0.027**	**J**	2.0	0.0088	mg/L		09/07/12 08:18	09/10/12 12:19	1
Lead	**0.026**	**J**	2.0	0.0076	mg/L		09/07/12 08:18	09/10/12 12:19	1
Selenium	**0.16**	**J B**	1.0	0.016	mg/L		09/07/12 08:18	09/10/12 12:19	1
Silver	2.0	U	2.0	0.0088	mg/L		09/07/12 08:18	09/10/12 12:19	1

10/1/12

Client: Weston Solutions, Inc.
Project/Site: Plastech - 1942

TestAmerica Job ID: 240-14741-1

Client Sample ID: PL-P01-082912
Date Collected: 08/29/12 13:33
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-9
Matrix: Waste

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.012	mg/L		09/07/12 14:45	09/10/12 11:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	>180		1.00	1.00	Degrees F			09/06/12 08:57	1
pH	11	HF			SU			09/01/12 12:40	1

Client Sample ID: PL-S01-082912
Date Collected: 08/29/12 14:50
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-10
Matrix: Waste

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.050	U	0.050	0.019	mg/L			09/07/12 20:34	2
1,2-Dichloroethane	0.050	U	0.050	0.022	mg/L			09/07/12 20:34	2
2-Butanone (MEK)	3.7		0.50	0.057	mg/L			09/07/12 20:34	2
Benzene	0.050	U	0.050	0.013	mg/L			09/07/12 20:34	2
Carbon tetrachloride	0.050	U	0.050	0.013	mg/L			09/07/12 20:34	2
Chlorobenzene	0.050	U	0.050	0.015	mg/L			09/07/12 20:34	2
Chloroform	0.050	U	0.050	0.016	mg/L			09/07/12 20:34	2
Tetrachloroethene	0.050	U	0.050	0.029	mg/L			09/07/12 20:34	2
Trichloroethene	0.050	U	0.050	0.017	mg/L			09/07/12 20:34	2
Vinyl chloride	0.050	U	0.050	0.022	mg/L			09/07/12 20:34	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 121*		*09/07/12 20:34*	*2*
4-Bromofluorobenzene (Surr)	*99*		*70 - 124*		*09/07/12 20:34*	*2*
Toluene-d8 (Surr)	*106*		*90 - 115*		*09/07/12 20:34*	*2*
Dibromofluoromethane (Surr)	*121*		*84 - 128*		*09/07/12 20:34*	*2*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.20	U	0.20	0.017	mg/L		09/07/12 07:50	09/10/12 18:48	50
2,4,5-Trichlorophenol	1.0	U	1.0	0.015	mg/L		09/07/12 07:50	09/10/12 18:48	50
2,4,6-Trichlorophenol	1.0	U	1.0	0.040	mg/L		09/07/12 07:50	09/10/12 18:48	50
2,4-Dinitrotoluene	1.0	U	1.0	0.014	mg/L		09/07/12 07:50	09/10/12 18:48	50
Hexachlorobenzene	1.0	U	1.0	0.0050	mg/L		09/07/12 07:50	09/10/12 18:48	50
Hexachlorobutadiene	1.0	U	1.0	0.014	mg/L		09/07/12 07:50	09/10/12 18:48	50
Hexachloroethane	1.0	U	1.0	0.040	mg/L		09/07/12 07:50	09/10/12 18:48	50
3 & 4 Methylphenol	2.0	U	2.0	0.038	mg/L		09/07/12 07:50	09/10/12 18:48	50
2-Methylphenol	0.20	U	0.20	0.040	mg/L		09/07/12 07:50	09/10/12 18:48	50
Nitrobenzene	0.20	U	0.20	0.0020	mg/L		09/07/12 07:50	09/10/12 18:48	50
Pentachlorophenol	2.0	U	2.0	0.12	mg/L		09/07/12 07:50	09/10/12 18:48	50
Pyridine	1.0	U	1.0	0.018	mg/L		09/07/12 07:50	09/10/12 18:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*30 - 110*	*09/07/12 07:50*	*09/10/12 18:48*	*50*
2-Fluorophenol (Surr)	*0*	*X*	*20 - 110*	*09/07/12 07:50*	*09/10/12 18:48*	*50*
2,4,6-Tribromophenol (Surr)	*61*		*23 - 110*	*09/07/12 07:50*	*09/10/12 18:48*	*50*
Nitrobenzene-d5 (Surr)	*0*	*X*	*28 - 110*	*09/07/12 07:50*	*09/10/12 18:48*	*50*
Phenol-d5 (Surr)	*0*	*X*	*21 - 110*	*09/07/12 07:50*	*09/10/12 18:48*	*50*
Terphenyl-d14 (Surr)	*80*		*48 - 110*	*09/07/12 07:50*	*09/10/12 18:48*	*50*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	950	U	950	180	ug/Kg		09/04/12 15:44	09/05/12 12:52	1
Aroclor-1221	950	U	950	210	ug/Kg		09/04/12 15:44	09/05/12 12:52	1
Aroclor-1232	950	U	950	160	ug/Kg		09/04/12 15:44	09/05/12 12:52	1
Aroclor-1242	950	U	950	280	ug/Kg		09/04/12 15:44	09/05/12 12:52	1
Aroclor-1248	950	U	950	190	ug/Kg		09/04/12 15:44	09/05/12 12:52	1
Aroclor-1254	950	U	950	110	ug/Kg		09/04/12 15:44	09/05/12 12:52	1
Aroclor-1260	950	U	950	120	ug/Kg		09/04/12 15:44	09/05/12 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*118*		*29 - 173*	*09/04/12 15:44*	*09/05/12 12:52*	*1*

Client: Weston Solutions, Inc.
Project/Site: Plastech - 1942

TestAmerica Job ID: 240-14741-1

Client Sample ID: PL-S01-082912
Date Collected: 08/29/12 14:50
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-10
Matrix: Waste

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*112*		*13 - 185*	*09/04/12 15:44*	*09/05/12 12:52*	*1*

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.50	U	0.50	0.0032	mg/L		09/07/12 08:18	09/10/12 12:25	1
Barium	0.0058	~~JB~~ U	10	0.00067	mg/L		09/07/12 08:18	09/10/12 12:25	1
Cadmium	0.10	U	0.10	0.00066	mg/L		09/07/12 08:18	09/10/12 12:25	1
Chromium	0.0035	J	0.50	0.0022	mg/L		09/07/12 08:18	09/10/12 12:25	1
Lead	0.0094	J	0.50	0.0019	mg/L		09/07/12 08:18	09/10/12 12:25	1
Selenium	0.016	~~JB~~ U	0.25	0.0041	mg/L		09/07/12 08:18	09/10/12 12:25	1
Silver	0.50	U	0.50	0.0022	mg/L		09/07/12 08:18	09/10/12 12:25	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0020	U	0.0020	0.00012	mg/L		09/07/12 14:45	09/10/12 11:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	>180		1.00	1.00	Degrees F			09/07/12 08:05	1
pH	6.0	HF			SU			09/01/12 12:33	1

LD
10/1/12

Client: Weston Solutions, Inc.
Project/Site: Plastech - 1942

TestAmerica Job ID: 240-14741-1

Client Sample ID: PL-T01-082912
Date Collected: 08/29/12 13:44
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-11
Matrix: Waste

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	990	U	990	190	ug/Kg		09/04/12 15:44	09/05/12 13:05	1
Aroclor-1221	990	U	990	220	ug/Kg		09/04/12 15:44	09/05/12 13:05	1
Aroclor-1232	990	U	990	170	ug/Kg		09/04/12 15:44	09/05/12 13:05	1
Aroclor-1242	990	U	990	290	ug/Kg		09/04/12 15:44	09/05/12 13:05	1
Aroclor-1248	990	U	990	200	ug/Kg		09/04/12 15:44	09/05/12 13:05	1
Aroclor-1254	990	U	990	120	ug/Kg		09/04/12 15:44	09/05/12 13:05	1
Aroclor-1260	3900		990	130	ug/Kg		09/04/12 15:44	09/05/12 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*101*		*29 - 173*	*09/04/12 15:44*	*09/05/12 13:05*	*1*
DCB Decachlorobiphenyl	*113*		*13 - 185*	*09/04/12 15:44*	*09/05/12 13:05*	*1*

Client: Weston Solutions, Inc.
Project/Site: Plastech - 1942

TestAmerica Job ID: 240-14741-1

Client Sample ID: PL-T01-082912-DP
Date Collected: 08/29/12 13:44
Date Received: 08/30/12 17:28

Lab Sample ID: 240-14741-12
Matrix: Waste

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	1000	U	1000	190	ug/Kg		09/04/12 15:44	09/05/12 13:19	1
Aroclor-1221	1000	U	1000	220	ug/Kg		09/04/12 15:44	09/05/12 13:19	1
Aroclor-1232	1000	U	1000	170	ug/Kg		09/04/12 15:44	09/05/12 13:19	1
Aroclor-1242	1000	U	1000	290	ug/Kg		09/04/12 15:44	09/05/12 13:19	1
Aroclor-1248	1000	U	1000	200	ug/Kg		09/04/12 15:44	09/05/12 13:19	1
Aroclor-1254	1000	U	1000	120	ug/Kg		09/04/12 15:44	09/05/12 13:19	1
Aroclor-1260	3900		1000	130	ug/Kg		09/04/12 15:44	09/05/12 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*90*		*29 - 173*	*09/04/12 15:44*	*09/05/12 13:19*	*1*
DCB Decachlorobiphenyl	*110*		*13 - 185*	*09/04/12 15:44*	*09/05/12 13:19*	*1*